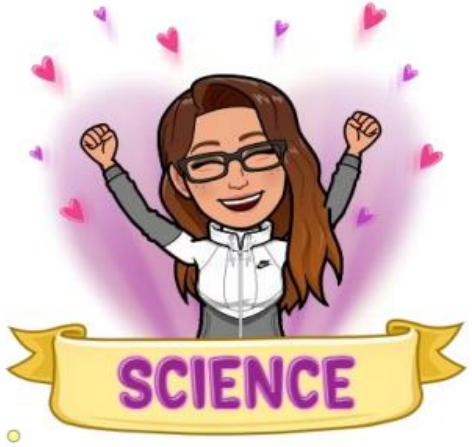
MORLEY VICTORIA

Encouragement ★ Enjoyment ★ Success ★ Effort ★



Working Scientifically

MORLEY VICTORIA

Encouragement ★ Enjoyment ★ Success ★ Effort

Key Stage 1

- Asking simple questions
- Observing closely, using simple equipment
- Performing simple tests
- Identifying and classifying
- Gathering and recording data

Our new topic is 'Plants' so today we have planted some marigold seeds. We are looking forward to caring for them and watching them grow!

We are waiting patiently for our butterflies to emerge!

Year 2
@MV_Year2
Releasing the caterpillars 🐛 as butterflies 🦋 and keeping a daily diary of all the changes. Great worl 👍👏⭐

We have enjoyed floating and sinking experimentsthis week, we made a prediction and put it to the test! Some of the results were surprising! ⛵🔧

Butterfly release day! 🦋 Such a shame they decided to come out of the chrysalis one day after we broke up but we have really enjoyed seeing the metamorphis process over the last few weeks!

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Year 2
@MV_Year2
Reminding ourselves about materials and their properties by testing which would be most suitable to carry all the Jolly Postman's presents

Year 2
@MV_Year2
Starting our new science topic about materials and their properties. We were hunting for a variety of materials around the school grounds.

Year 2
@MV_Year2
Thinking about how we can shape materials by bending, stretching,twisting and squashing today in science. Super thinking and explanations.

We learned about capacity in maths and used our place value and scientific knowledge to set up rain catchers around school. We are still checking on these (not surprisingly, they're very full!)

Year 2
@MV_Year2
Making predictions and writing observations on the absorption of different materials. Messy, fun learning!

MORLEY VICTORIA

Encouragement ★ Enjoyment ★ Success ★ Effort ★

Key Stage 1

- Asking simple questions
- Observing closely, using simple equipment
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Year 2
@MV_Year2
We have started an experiment to investigate conditions that plants need to grow. Will our predictions be right?

Year 2
@MV_Year2
Completing another experiment today in science about washing our hands...warm water with soap is the way to go to get rid of those pesky germs

Year 2
@MV_Year2
The results of our sugary drink investigation this week. Energy drinks and coke damaged our teeth the most. We have predicted, observed and concluded our experiment. Super scientists

In science we are learning about plants. Today we went on a hunt around school to see what common flowers we could spot. Can your child remember what we saw?

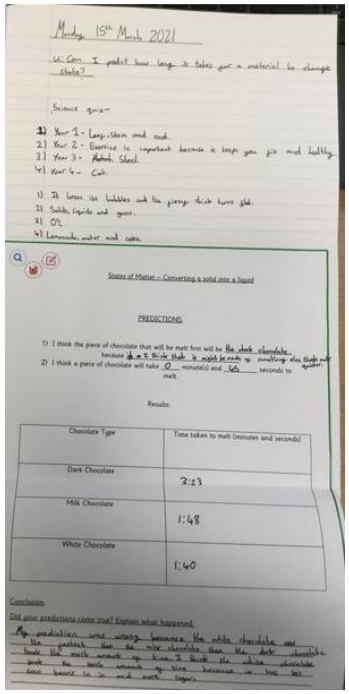
Year 2
@MV_Year2
We are looking after our seeds and observing what happens every day.

MORLEY VICTORIA

Courage ★ Enjoyment ★ Success ★ Effort ★

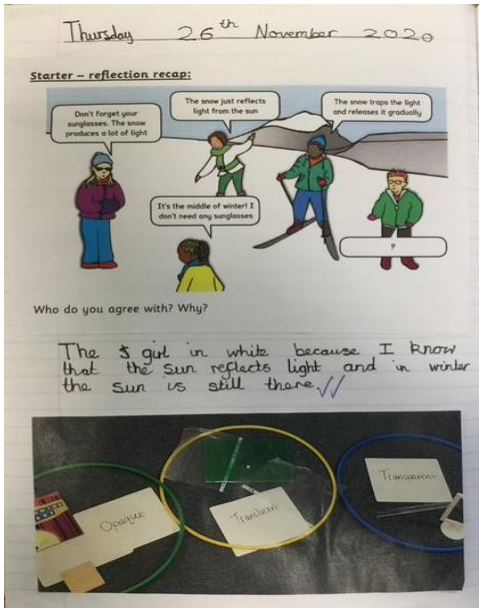
Lower Key Stage 2

- Asking relevant questions and using different types of scientific enquiries
- Setting up simple practical enquiries, comparative and fair tests
- Making systematic and careful observations and where appropriate, taking measurements with a range of equipment
- Gathering, recording, classifying and presenting data
- Recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables
- Reporting on findings from enquiries, including oral and written explanations
- Using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- Identifying differences, similarities or changes
- Using straightforward scientific evidence

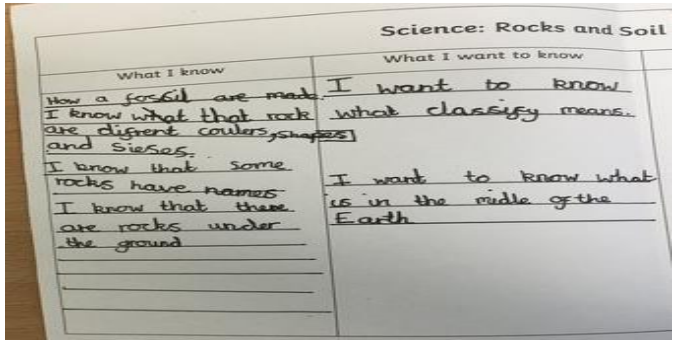


Year 4
@MV_Year4
It's been a great Friday afternoon for Year 4! Y4AMW have been completing their science experiment on the melting point of jelly!

Year 4
@MV_Year4
An electric afternoon in Y4AMW! We've been making circuits!



Year 2
@MV_Year2
Some fantastic collaborative learning between Y2 and Y3 💪 measuring bones to see how we grow



MORLEY VICTORIA

★ Encouragement ★ Enjoy ★ Success ★ Effort

Lower Key Stage 2

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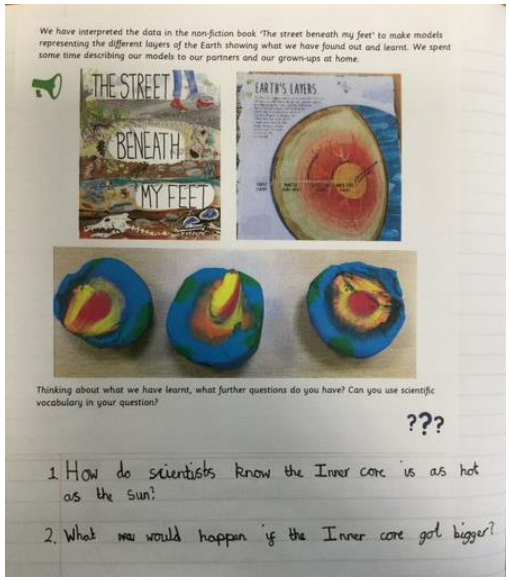
Year 3
@MV_Year3
Investigating mirrors in science.

Year 3
@MV_Year3
Magic? Or science?

Year 3
@MV_Year3
Our science investigation into friction and forces



Year 3
@MV_Year3
Investigating magnets and magnetism in year 3

MORLEY VICTORIA

...ragement ★ Enjoy

Lower Key Stage 2

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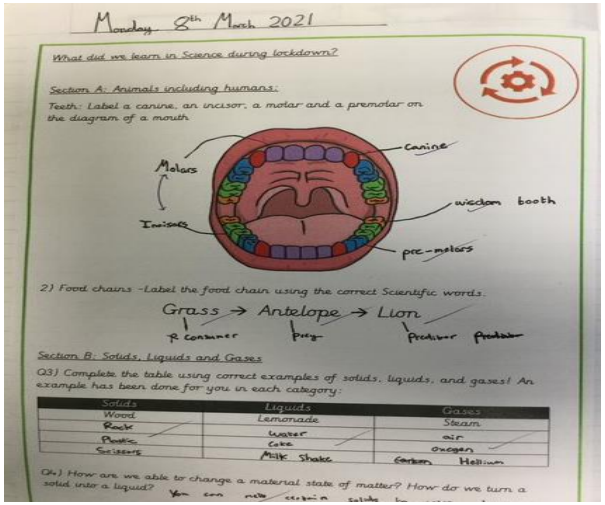
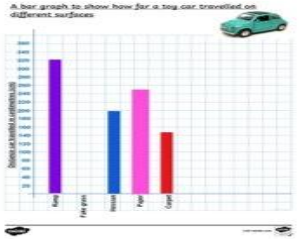
- Identifying differences, similarities or changes
- Using straightforward scientific evidence

Year 3
@MV_Year3
Monday afternoons science experiment into friction was a huge success!

Year 3
@MV_Year3
We've had a great time learning about plants in the Morley Victoria garden area.

Year 3
@MV_Year3
A super energetic science lesson today in Year 3! We learnt all about muscles including an experiment to investigate how muscles contract and relax 💪





MORLEY VICTORIA

Encouragement ★ Enjoyment ★ Success ★ Effort

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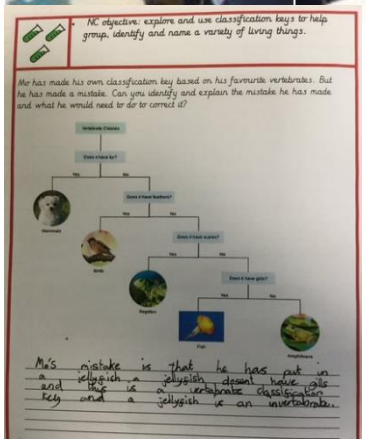
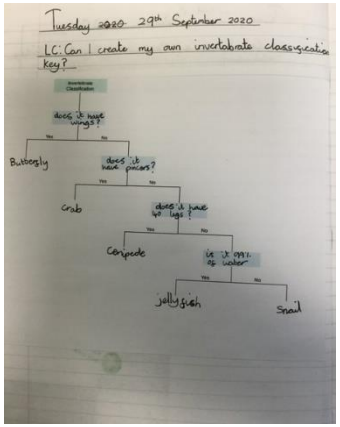
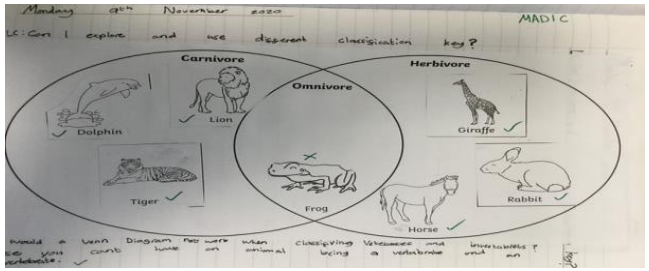
Year 4
@MV_Year4
Another fantastic Science lesson outside for Y4AMW! We've made string telephones to see how sound waves travel through different materials and distances 📞





Year 4
@MV_Year4
For Science this afternoon, we have been investigating the habitat that is our nature area. We made some terrific findings 🍋🪲🐸

Year 4
@MV_Year4
We've been exploring how sounds are made through vibrations in Science this afternoon. We've used a drum and some rice to see how sound waves work 🥁🇵🇱



MORLEY VICTORIA

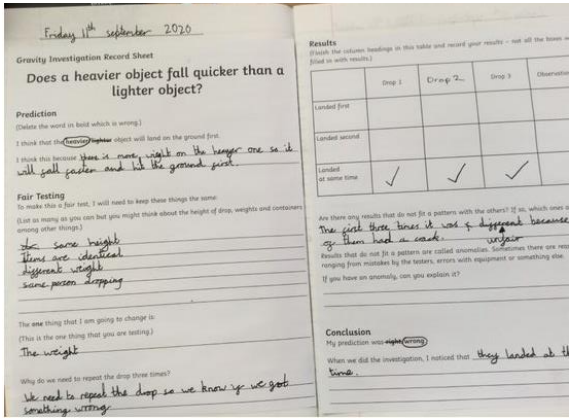
Encouragement ★ Enjoyment ★ Success ★ Effort

Upper Key Stage 2

- Planning different types of scientific enquiries to answer questions, including recognising an controlling variables where necessary
- Taking measurements, using a range of scientific equipment, with increasing accuracy and provision, taking readings when appropriate
- Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bars and line graphs
- Using test results to make predictions to set up further comparative and fair tests
- Reporting and presenting findings from enquiries, including conclusions, casual relationships and explanations of a degree in trust in results
- Identifying scientific evidence that has been used to support or refute ideas or arguments

Year 5
@MV_Year5

We have been learning about filtration this afternoon. We worked really hard trying to get the sand from the water.



Year 5
@MV_Year5

This afternoon we have started our science topic by considering the properties of some materials and trying to apply our knowledge of solids, liquids and gases.

Year 5
@MV_Year5

This afternoon we have worked on explaining the orbits of the earth and the sun using these great models.

MORLEY VICTORIA

Encouragement ★ Enjoyment ★ Success ★ Effort

Upper Key Stage 2

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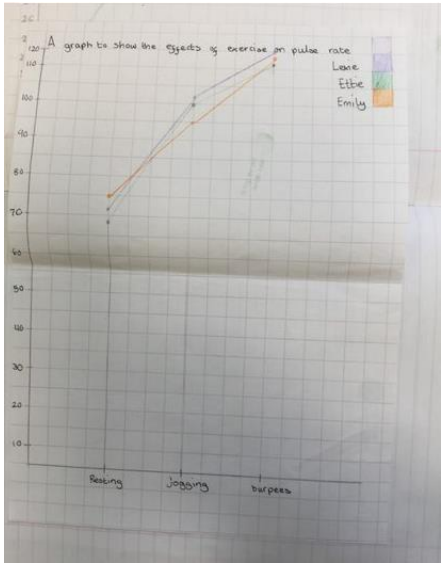
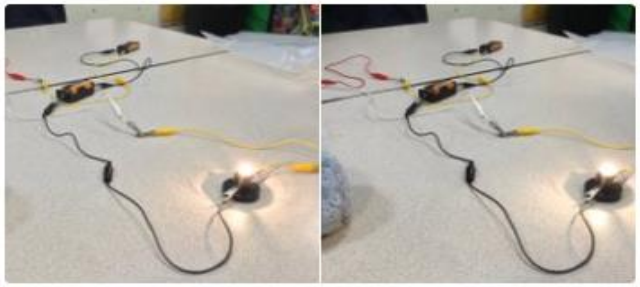
Year 6
@MV_Year6
Testing our scientific hypothesis out today



Year 6
@MV_Year6
6RMB had a lot of fun using their knowledge of how light travels in straigh lines and reflection to create periscopes to spy on the other classes - I think Mrs Taylor might have spotted us!

Sep 20, 2019

@MV_Year6
Adding batteries to our circuit to see the effect on components

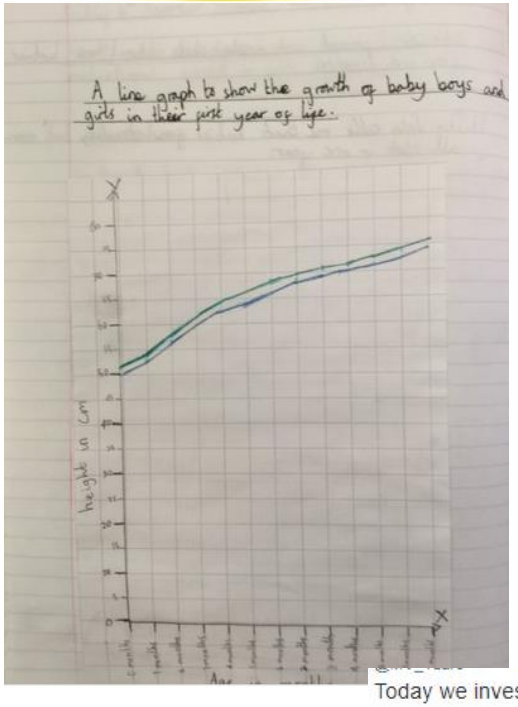


Jan 30, 2020

MORLEY VICTORIA

Encouragement ★ Enjoyment ★ Success ★ Effort

Upper Key Stage 2



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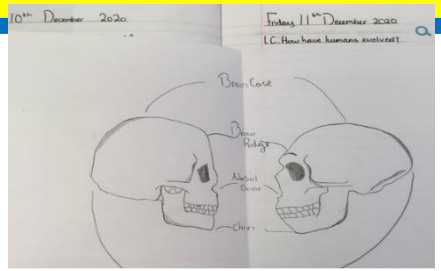
Year 6
@MV_Year6
We are exploring diffusion with skittles this afternoon!

Year 6
@MV_Year6
Representing life cycles of amphibians, birds and insects using plasticine 😊

Year 6
@MV_Year6
We are modelling the melting of our polar ice caps. Do greenhouse gases really increase the speed they melt?



MORLEY VICTORIA

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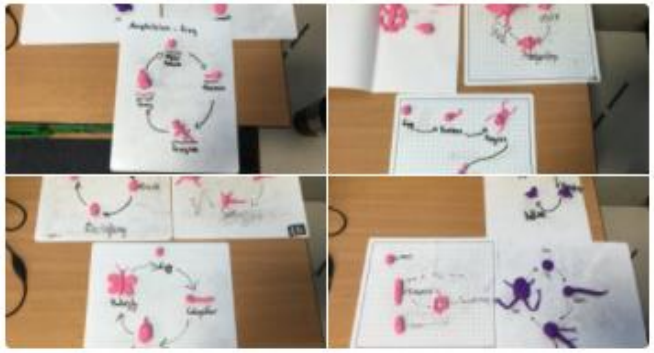
Year 6
@MV_Year6
We are dissecting daffodils to explore how a plant reproduces

Wednesday 14th October 2020
L.C. Can I present the results of an experiment?
Recording data

Exercise	Heart rate 1	Heart rate 2	Heart rate 3	Average
Resting	81	96	84	83
Walking	118	109	119	115 346
Running	140	158	162	113 337

Year 6
@MV_Year6
We have been modelling and comparing life cycles in science today



Year 5
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We have been learning about filtration this afternoon. We worked really hard trying to get the sand from the water.

MORLEY VICTORIA

Encouragement ★ Enjoyment ★ Success ★ Effort

Enrichment

Planetarium

Year 5
@MV_Year5
A fascinating morning in the planetarium this morning.

@MV_Year5
An exciting morning planned in year 5...a planetarium has appeared in our school hall!

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Encouragement ★ Enjoyment ★ Success ★ Effort ★

Enrichment

Fossil Hunting

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Encouragement ★ Enjoyment ★ Success ★ Effort ★

Enrichment

Habitats in the local area

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Encouragement ★ Enjoyment ★ Success ★ Effort

Enrichment

Canon Hall Farm